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PTO/SB/21 (08-00)  
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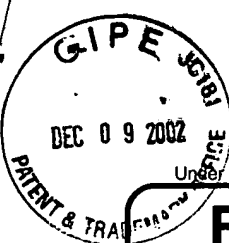
|                                                                                            |                             |                               |            |
|--------------------------------------------------------------------------------------------|-----------------------------|-------------------------------|------------|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> | <b>Application Number</b>   | 6,109,892                     |            |
|                                                                                            | <b>Filing Date</b>          | AUGUST 29, 2000               |            |
|                                                                                            | <b>First Named Inventor</b> | HORNG                         |            |
|                                                                                            | <b>Group Art Unit</b>       | 3746                          |            |
|                                                                                            | <b>Examiner Name</b>        | CHARLES FREAY                 |            |
| <b>Total Number of Pages in This Submission</b>                                            |                             | <b>Attorney Docket Number</b> | SUNON-005X |

| ENCLOSURES (check all that apply)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><b>DISCLAIMER IN PATENT UNDER 37 CFR 1.321(a); CHECK FOR \$110.00 FEE; CERT. MAIL; POSTCARD</b> |
| <b>Remarks</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Certificate</b><br><b>DEC 13 2002</b><br><b>of Correction</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                                                        |
|--------------------------------------------|--------------------------------------------------------|
| Firm or Individual name                    | MATTHEW A. NEWBOLES<br>STETINA BRUNDA GARRED & BRUCKER |
| Signature                                  |                                                        |
| Date                                       | 12/04/02                                               |

| CERTIFICATE OF MAILING                                                                                                                                                                                                                            |               |      |          |
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| Typed or printed name                                                                                                                                                                                                                             | LINDA JOHNSON |      |          |
| Signature                                                                                                                                                                                                                                         |               | Date | 12-04-02 |

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# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

## Complete if Known

|                      |                 |
|----------------------|-----------------|
| Application Number   | 6,109,892       |
| Filing Date          | AUGUST 29, 2000 |
| First Named Inventor | HORNG           |
| Examiner Name        | CHARLES FREAY   |
| Art Unit             | 3746            |
| Attorney Docket No.  | SUNON-005X      |

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number: 19-4330  
Deposit Account Name: STETINA BRUNDA

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1001         | 740      | 2001         | 370      | Utility filing fee     |          |
| 1002         | 330      | 2002         | 165      | Design filing fee      |          |
| 1003         | 510      | 2003         | 255      | Plant filing fee       |          |
| 1004         | 740      | 2004         | 370      | Reissue filing fee     |          |
| 1005         | 160      | 2005         | 80       | Provisional filing fee |          |
| SUBTOTAL (1) |          |              |          |                        | (\$)     |

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

|                    | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Total Claims       | -20** =      | X              |          |
| Independent Claims | -3** =       | X              |          |
| Multiple Dependent |              |                |          |

| Large Entity |          | Small Entity |          | Fee Description                                            |
|--------------|----------|--------------|----------|------------------------------------------------------------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                                                            |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                     |
| 1201         | 84       | 2201         | 42       | Independent claims in excess of 3                          |
| 1203         | 280      | 2203         | 140      | Multiple dependent claim, if not paid                      |
| 1204         | 84       | 2204         | 42       | ** Reissue independent claims over original patent         |
| 1205         | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) |          |              |          |                                                            |

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity                             |          | Small Entity |          | Fee Description                                                            | Fee Paid    |
|------------------------------------------|----------|--------------|----------|----------------------------------------------------------------------------|-------------|
| Fee Code                                 | Fee (\$) | Fee Code     | Fee (\$) |                                                                            |             |
| 1051                                     | 130      | 2051         | 65       | Surcharge - late filing fee or oath                                        |             |
| 1052                                     | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet                     |             |
| 1053                                     | 130      | 1053         | 130      | Non-English specification                                                  |             |
| 1812                                     | 2,520    | 1812         | 2,520    | For filing a request for ex parte reexamination                            |             |
| 1804                                     | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     |             |
| 1805                                     | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        |             |
| 1251                                     | 110      | 2251         | 55       | Extension for reply within first month                                     |             |
| 1252                                     | 400      | 2252         | 200      | Extension for reply within second month                                    |             |
| 1253                                     | 920      | 2253         | 460      | Extension for reply within third month                                     |             |
| 1254                                     | 1,440    | 2254         | 720      | Extension for reply within fourth month                                    |             |
| 1255                                     | 1,960    | 2255         | 980      | Extension for reply within fifth month                                     |             |
| 1401                                     | 320      | 2401         | 160      | Notice of Appeal                                                           |             |
| 1402                                     | 320      | 2402         | 160      | Filing brief in support of an appeal                                       |             |
| 1403                                     | 280      | 2403         | 140      | Request for oral hearing                                                   |             |
| 1451                                     | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding                              |             |
| 1452                                     | 110      | 2452         | 55       | Petition to revive - unavoidable                                           |             |
| 1453                                     | 1,280    | 2453         | 640      | Petition to revive - unintentional                                         |             |
| 1501                                     | 1,280    | 2501         | 640      | Utility issue fee (or reissue)                                             |             |
| 1502                                     | 460      | 2502         | 230      | Design issue fee                                                           |             |
| 1503                                     | 620      | 2503         | 310      | Plant issue fee                                                            |             |
| 1460                                     | 130      | 1460         | 130      | Petitions to the Commissioner                                              |             |
| 1807                                     | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17(q)                                        |             |
| 1806                                     | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |             |
| 8021                                     | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) |             |
| 1809                                     | 740      | 2809         | 370      | Filing a submission after final rejection (37 CFR 1.129(a))                |             |
| 1810                                     | 740      | 2810         | 370      | For each additional invention to be examined (37 CFR 1.129(b))             |             |
| 1801                                     | 740      | 2801         | 370      | Request for Continued Examination (RCE)                                    |             |
| 1802                                     | 900      | 1802         | 900      | Request for expedited examination of a design application                  |             |
| Other fee (specify) DISCLAIMER IN PATENT |          |              |          |                                                                            | 110.00      |
| *Reduced by Basic Filing Fee Paid        |          |              |          |                                                                            |             |
| SUBTOTAL (3)                             |          |              |          |                                                                            | (\$) 110.00 |

## SUBMITTED BY

|                   |                     |                                   |          |           |                |
|-------------------|---------------------|-----------------------------------|----------|-----------|----------------|
| Name (Print/Type) | MATTHEW A. NEWBOLES | Registration No. (Attorney/Agent) | 36,224   | Telephone | (949) 855-1246 |
| Signature         |                     | Date                              | 12/04/02 |           |                |

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Docket: SUNON-005X  
Patent Number: 6,109,892  
Issue Date: AUGUST 29, 2000

### Certificate of Mailing under 37 CFR 1.8 or 37 CFR 1.10



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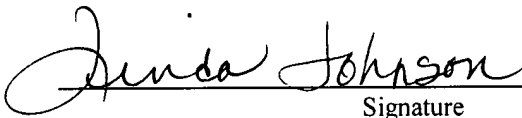
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**DISCLAIMER IN PATENT UNDER 37 CFR 1.321(a)**

|                                                                                         |                                               |
|-----------------------------------------------------------------------------------------|-----------------------------------------------|
| Name of Patentee<br><b>HORNG</b>                                                        | Docket Number (Optional)<br><b>SUNON-005X</b> |
| Patent Number<br><b>6,109,892</b>                                                       | Date Patent Issued<br><b>AUGUST 29, 2000</b>  |
| Title of Invention<br><b>POSITIONING DEVICE FOR A SENSOR ELEMENT OF A MINIATURE FAN</b> |                                               |

I hereby disclaim the following complete claims in the above identified patent: Claims 1-4


The extent of my interest in said patent is (if assignee of record, state liber and page, or reel and frame, where assignment is recorded): 010105 / 0251

The fee for this disclaimer is set forth in 37 CFR 1.20(d).

- ☐ Patentee claims small entity status. See 37 CFR 1.27.
- ☐ Small entity status has already been established in this case, and is still proper.
- ☒ A check in the amount of the fee is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required or credit any overpayment to Deposit Account No. 19-4330. I have enclosed a duplicate copy of this sheet.

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Signed at Aliso Viejo, State of CA this 4th day of December, 2002.

  
\_\_\_\_\_  
Signature

MATTHEW A. NEWBOLES  
\_\_\_\_\_  
Typed or printed name of patentee/attorney or agent of record

75 ENTERPRISE, SUITE 250  
\_\_\_\_\_  
Address

ALISO VIEJO, CA 92656  
\_\_\_\_\_  
City, State, Zip Code or Foreign Country as applicable

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